

## **RAW SEQUENCE LISTING**

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Information Center (STIC) no errors detected.**

Application Serial Number: 10/525, 725  
Source: PCT  
Date Processed by STIC: 03/03/2006

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DATE: 03/03/2006

PATENT APPLICATION: US/10/525,725

TIME: 13:04:24

Input Set : A:\P26510.ST25.txt

Output Set: N:\CRF4\03032006\J525725.raw

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4 <110> APPLICANT: OKAMOTO, Hitoshi
5   UEMURA, Osamu
6   HIGASHIJIMA, Shin-ichi
8 <120> TITLE OF INVENTION: ENHANCERS SPECIFIC TO MOTOR NEURONS AND/OR SENSORY NEURONS
10 <130> FILE REFERENCE: P26510
12 <140> CURRENT APPLICATION NUMBER: US 10/525,725
13 <141> CURRENT FILING DATE: 2005-02-28
15 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/011076
16 <151> PRIOR FILING DATE: 2003-08-29
18 <150> PRIOR APPLICATION NUMBER: JP2002/254829
19 <151> PRIOR FILING DATE: 2002-08-30
21 <160> NUMBER OF SEQ ID NOS: 14
23 <170> SOFTWARE: PatentIn version 3.3
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 820
27 <212> TYPE: DNA
28 <213> ORGANISM: Dana rerio
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35 cgaaaaactct gttataaaat catgaaaagg atatggacaa cagcagggtgg gcaaacttat      180
37 caaaaaccctt ggcaaacgca catgcaagcg tacacacata aagggggcaaa atcatttttaa      240
39 ttagctgagt  gaatgtgatt tgctgaatgc ggggaactag gctctgcaca cattaaaaatt      300
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43 aaagctatgg gtgcttaatt tgatttacca atataaaatg caaatgaggt gattaagtgg      420
45 agaggggagg cagagtagga gcctctttta aaccatcaag ttaaattgtga acagacatcg      480
47 gactggcagc agcaagaatg ttttagcata ttcgtttgat tagaggtaca aaaatttaat      540
49 tagtgtggct aattgcttga caaattgcag cacactactg aaaagacaga tttttttttt      600
51 aaaaccgtgc aaaacccctt ccgtgtggaa attttgtcca aatggccctt atgccaatat      660
53 gtgaaaagca taattaaata aatggaagat ggcacaacag taccttacaa tagcaaatga      720
55 gataattgcc tgtaattagg tgggacacaa gtctatgtcc atatgtcgtg tttctcttca      780
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70 tccatcaaga aattgtacaa agaaaatgga cacaccagct ggataaatct atcatgtgca      180
72 gggggggagta ggggaagcaa gcacttttaa ttagctgagt gaatgcagtt tgttgaacac      240
74 agaaagcaca gccttagtca tattaaaatg tgctaattt tctgtgaaaa agtcccatct      300
76 gaacaggcct gaccacagtc aatcatacta aaagccactg gtgcttaatt tgatttacca      360

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82 cgtttgatta gtgctacaaa aatttaatta ggttggctaa ttacttgaca aattgctcta 540
84 cacgagagaa aaggcagagg gttttttttt tcttttttca ttgcaaatat cctgtgtgta 600
86 ttttagccca aatgctatct gccaatttgc aaaagcctta ttaaataaat ggaagatggg 660
88 cccaataat agcaaatcat ataatgcata taattagaca aggccacac tctagccata 720
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103 atacttccat caagaaattg tacaaaagaa aatggacaca ccagctggat aaatctatca 180
105 tacggagggg tggaggaggc aggcactttt aattagctga gtgaatgcag tttgctgaac 240
107 acagaaagcg cagccccagt gatattaaaa tgtgcctaata tttctgtgaa aaagtcccat 300
109 ctgaaaaggc ctgaccaaag tcaatcatac taaaagccac tgggtgctta tttgatttac 360
111 caataaana tgcaaatag gttattaagt ggagtggcag acagagtagg gacatttca 420
113 aaccatcaag ttaaatacaa gcagacagca aactggctgt gcaaagaaaa ttttagcata 480
115 ttcgtttgat tagtgctaca aaaatttaat taggttggct aattacttga caaattgtct 540
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132 tggctctgga acagacaaca atgagacgta cagtaaaaca tgagggtggc aattttatca 180
134 gagccccctt tgcaaacatg ggggaaaaag gggaaaatca ttttaattag ctaagtgaat 240
136 gtgatttggt gaatgcgagt ggagccaggc gctctactct gcacattaaa attggtctaa 300
138 ttttctttgc agaaagtccc acatgagcag ccctggccac agtcaatcat gttaaaagct 360
140 gcgggtgctt aatttgattt accaatataa aatgcaaatg aggtgatcaa gtggagtggg 420
142 agccaacagt aggaggctca ttaagccat caggttaaat ggaaagagac agaagagtgg 480
144 caacgtaaag aatgttctag cttatttggt tcattagtaa tagaaaaaaa aatattagta 540
146 aagggtgattg tttggcacat tgacatcaga aagaaacact ctgcagcagc cataaatcct 600
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152 <211> LENGTH: 636
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161 aaaatgtggt aatttccatt taacaagcag tgttttagatt atataatgca tcaataaact 180
163 aactgtcatc actttctata aataaactat tatcctccta agccacattt actgggcaat 240
165 gatcgattca tcatttcta tacagtatag gtcagcagc ccttcacatg tgtttgcgta 300

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167 ttcaggaaat atatatcgaa ggaaaggaac agagatacat ttatctaate gtcctctgaa 360
169 caccocagca cactgtgtaa tcaataaact tgtttttaggc aaagcacctt ttctagtgc 420
171 tcagacgatt aaccctccat taactatttc agaagctgtt aaatgcacct cagtcaataa 480
173 tgctaattcg aaaagctatt gtataagctg ttaagaaatg tgtattcata ttatggtaaa 540
175 gtggcaatct ttattacagg ctattacaaa ttgcaaaaaa agtcaatatg tgagggggaga 600
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185 &lt;400&gt; SEQUENCE: 6

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190 ttatcatgga atattttcaaa tttattatca gtttcctaac acataatggg taatcggttaa 180
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196 atgtataagt caggagatta aatggctttt acttaaaaca agtatattga ttaaaataac 360
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208 &lt;220&gt; FEATURE:

209 &lt;223&gt; OTHER INFORMATION: primer

211 &lt;400&gt; SEQUENCE: 7

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212 gaattcggat ccaaggctct cagtct 26

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217 &lt;212&gt; TYPE: DNA

218 &lt;213&gt; ORGANISM: Artificial Sequence

220 &lt;220&gt; FEATURE:

221 &lt;223&gt; OTHER INFORMATION: primer

223 &lt;400&gt; SEQUENCE: 8

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224 ggtacctgta ttgatgggcc ac 22

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229 &lt;212&gt; TYPE: DNA

230 &lt;213&gt; ORGANISM: Artificial Sequence

232 &lt;220&gt; FEATURE:

233 &lt;223&gt; OTHER INFORMATION: primer

235 &lt;400&gt; SEQUENCE: 9

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242 &lt;213&gt; ORGANISM: Artificial Sequence

244 &lt;220&gt; FEATURE:

245 &lt;223&gt; OTHER INFORMATION: primer

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277 <212> TYPE: DNA	
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292 <220> FEATURE:	
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295 <400> SEQUENCE: 14	
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**VERIFICATION SUMMARY**

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